

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

MULLER

Serial No. 09/545,872

Filed: April 6, 2000

For: INTER-FREQUENCY MEASUREMENT AND HANDOVER FOR WIRELESS COMMUNICATIONS



Atty. Ref.: 2380-166

Group: 2684

Examiner: D Agosta, S.

#10/A  
Sme  
11/19/02

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RECEIVED**

NOV 18 2002

Technology Center 2600

**AMENDMENT**

In response to the Office Action mailed August 13, 2002, please amend the captioned application as follows:

11/14/2002 SSESKE1 00000120 09545872

01 FC:1202  
02 FC:1201

180.00 OP  
84.00 OP

**IN THE SPECIFICATION**

*Please replace the paragraph on page 2, beginning at line 13 through line 27 with the following rewritten paragraph:*

A' On the other hand, "soft" handover techniques may be employed in Code Division Multiple Access (CDMA) type cellular systems. CDMA is an increasingly popular type of access for cellular communications because a higher spectrum efficiency is achieved compared to FDMA and TDMA techniques which means that more cellular users and/or services can be supported. In addition, a common frequency band allows simultaneous communication between a user equipment unit (UE) and plural base stations. Signals occupying the common frequency band are discriminated at the receiving station through spread spectrum CDMA waveform properties based on the use of a high speed, pseudo-noise (PN) code. These high speed PN codes are used to modulate signals transmitted